

Title (en)
IP ADDRESS DELIVERY SYSTEM

Title (de)
SYSTEM ZUR AUSGABE VON IP-ADRESSEN

Title (fr)
SYSTÈME DE DISTRIBUTION D'ADRESSE IP

Publication
EP 2728809 A1 20140507 (EN)

Application
EP 11868833 A 20110630

Priority
JP 2011065059 W 20110630

Abstract (en)
An IP-address distribution system according to the present invention includes a network formed by a plurality of switching devices (3 to 8), and a plurality of IP-address distribution devices (1 and 2) connected to the network, wherein the switching devices are grouped into two or more groups, and the switching devices interrupt an IP-address request signal transmitted from a terminal (9 to 12) that requests allocation of an IP address at a physical port to which a switching device in another group is connected.

IPC 8 full level
H04L 12/44 (2006.01); **B61L 15/00** (2006.01); **H04L 12/931** (2013.01); **H04L 29/08** (2006.01); **H04L 29/12** (2006.01)

CPC (source: EP US)
B61L 15/0036 (2013.01 - EP US); **B61L 15/0072** (2013.01 - EP US); **H04L 49/355** (2013.01 - EP US); **H04L 61/5014** (2022.05 - EP US); **H04L 61/5038** (2022.05 - EP US); **H04L 67/12** (2013.01 - US)

Cited by
WO2019057471A3

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2014032734 A1 20140130; **US 9813503 B2 20171107**; CN 103563313 A 20140205; CN 103563313 B 20170215;
EP 2728809 A1 20140507; EP 2728809 A4 20141029; EP 2728809 B1 20170426; JP 4896278 B1 20120314; JP WO2013001641 A1 20150223;
WO 2013001641 A1 20130103

DOCDB simple family (application)
US 201114111296 A 20110630; CN 201180071133 A 20110630; EP 11868833 A 20110630; JP 2011065059 W 20110630;
JP 2011543738 A 20110630